

Rhode Island Precipitation
National Weather Service Boston/Norton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending January 2020
Includes CoCoRaHS Data

RI 1 month January 2020	Rainfall	Departure	Percent	Normal
Northwest	1.95	-2.34	45	4.28
Northeast	1.86	-2.21	46	4.07
Central West	1.84	-2.24	45	4.07
Central East	1.34	-2.52	35	3.86
Eastern	1.68	-2.17	44	3.85
Southern	1.61	-2.50	39	4.11
New Shoreham	1.37	-2.74	33	4.11

RI 2 month Dec 19-Jan 20	Rainfall	Departure	Percent	Normal
Northwest	9.50	0.38	104	9.12
Northeast	9.21	0.40	105	8.81
Central West	10.42	1.75	120	8.67
Central East	9.70	1.62	120	8.08
Eastern	9.40	1.23	115	8.17
Southern	9.57	0.75	109	8.82
New Shoreham	9.36	0.54	106	8.82

RI 3 month Nov 19-Jan 20	Rainfall	Departure	Percent	Normal
Northwest	13.08	-1.00	93	14.08
Northeast	12.52	-1.08	92	13.60
Central West	13.68	0.26	102	13.42
Central East	12.84	0.25	102	12.59
Eastern	12.96	0.46	104	12.50
Southern	12.97	-0.90	93	13.87
New Shoreham	11.57	-2.30	83	13.87

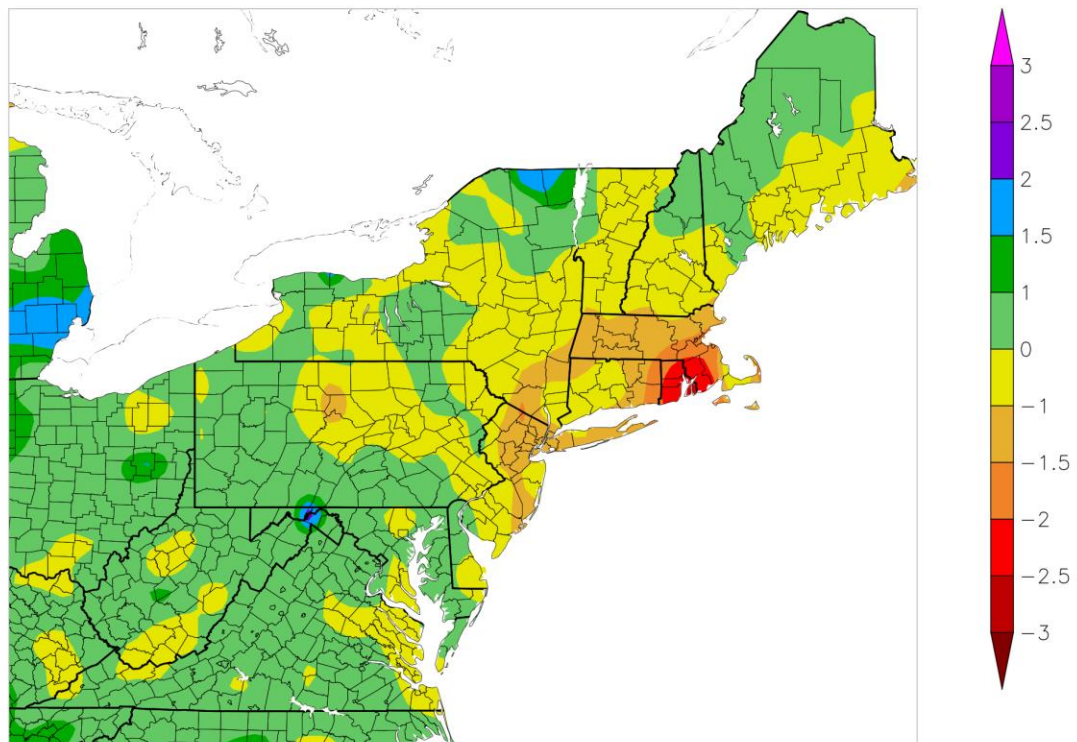
RI 6 month Aug19-Jan 20	Rainfall	Departure	Percent	Normal
Northwest	29.85	2.58	109	27.27
Northeast	24.98	-1.34	95	26.32
Central West	26.74	0.87	103	25.87
Central East	22.98	-1.06	96	24.04
Eastern	23.48	-0.48	98	23.96
Southern	26.40	-0.31	99	26.71
New Shoreham	21.06	-5.65	79	26.71

RI 12 month Feb 19-Jan 20	Rainfall	Departure	Percent	Normal
Northwest	56.98	2.77	105	54.21
Northeast	51.72	-0.02	100	51.74
Central West	56.67	5.90	112	50.77
Central East	50.59	3.10	107	47.49
Eastern	51.80	2.25	105	49.55
Southern	59.09	5.52	110	53.57
New Shoreham	49.48	-4.09	92	53.57

RI 24 month Feb 18-Jan 20	Rainfall	Departure	Percent	Normal
Northwest	127.72	19.81	118	107.91
Northeast	119.84	16.68	116	103.16
Central West	126.70	25.16	125	101.54
Central East	117.08	22.41	124	94.67
Eastern	109.90	11.81	112	98.09
Southern	121.64	15.20	114	106.44
New Shoreham	107.51	1.07	101	106.44

RI 36 month Feb 17-Jan 20	Rainfall	Departure	Percent	Normal
Northwest	181.38	19.77	112	161.61
Northeast	170.60	16.02	110	154.58
Central West	180.26	27.95	118	152.31
Central East	169.10	27.25	119	141.85
Eastern	157.02	10.39	107	146.63
Southern	174.07	14.76	109	159.31
New Shoreham	153.70	-5.61	96	159.31

Monthly SPI 1/1/2020 – 1/31/2020

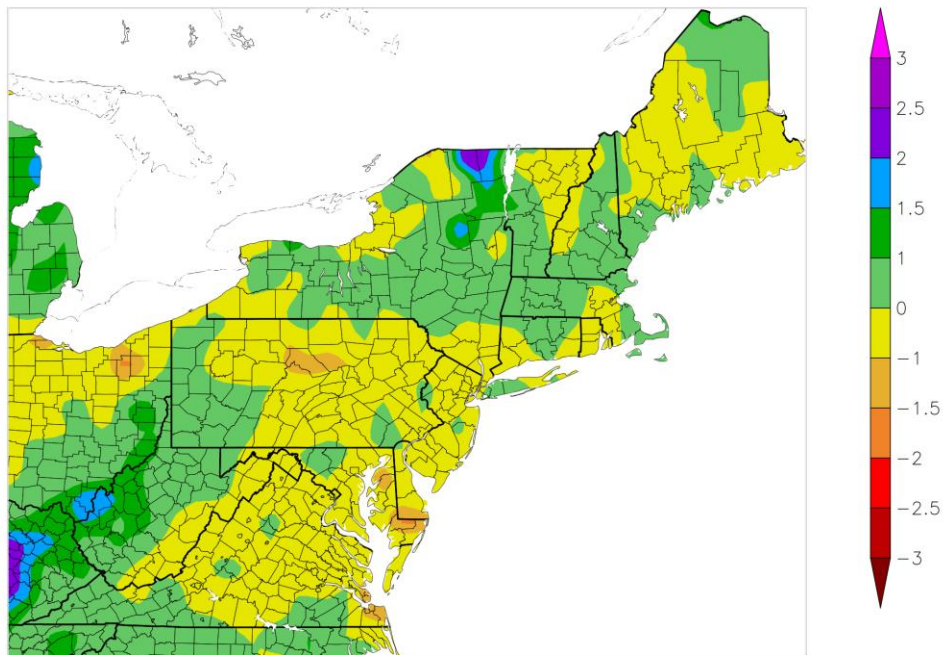


Generated 2/2/2020 at HPRCC using provisional data.

NOAA Regional Climate Centers

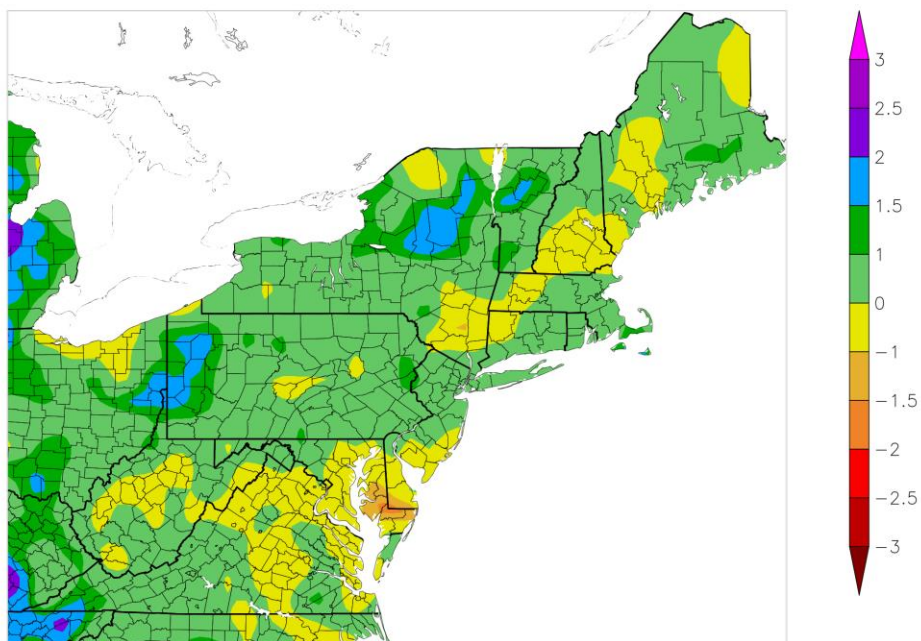
Map 1. 1 Month SPI for January 2020.

3-Month SPI 11/1/2019 – 1/31/2020

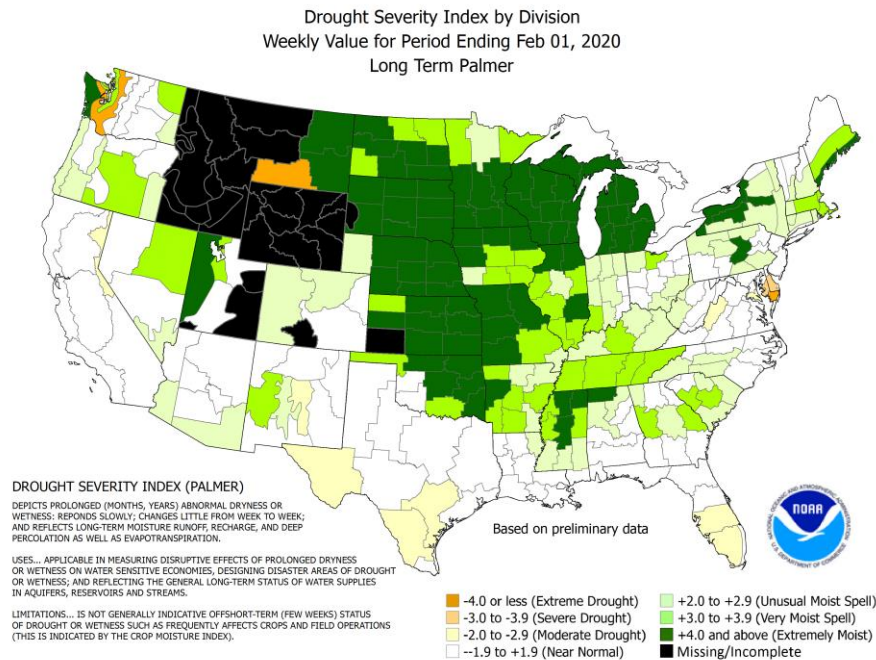


Generated 2/2/2020 at HPRCC using provisional data. NOAA Regional Climate Centers
Map 2. Three-Month SPI ending January 2020.

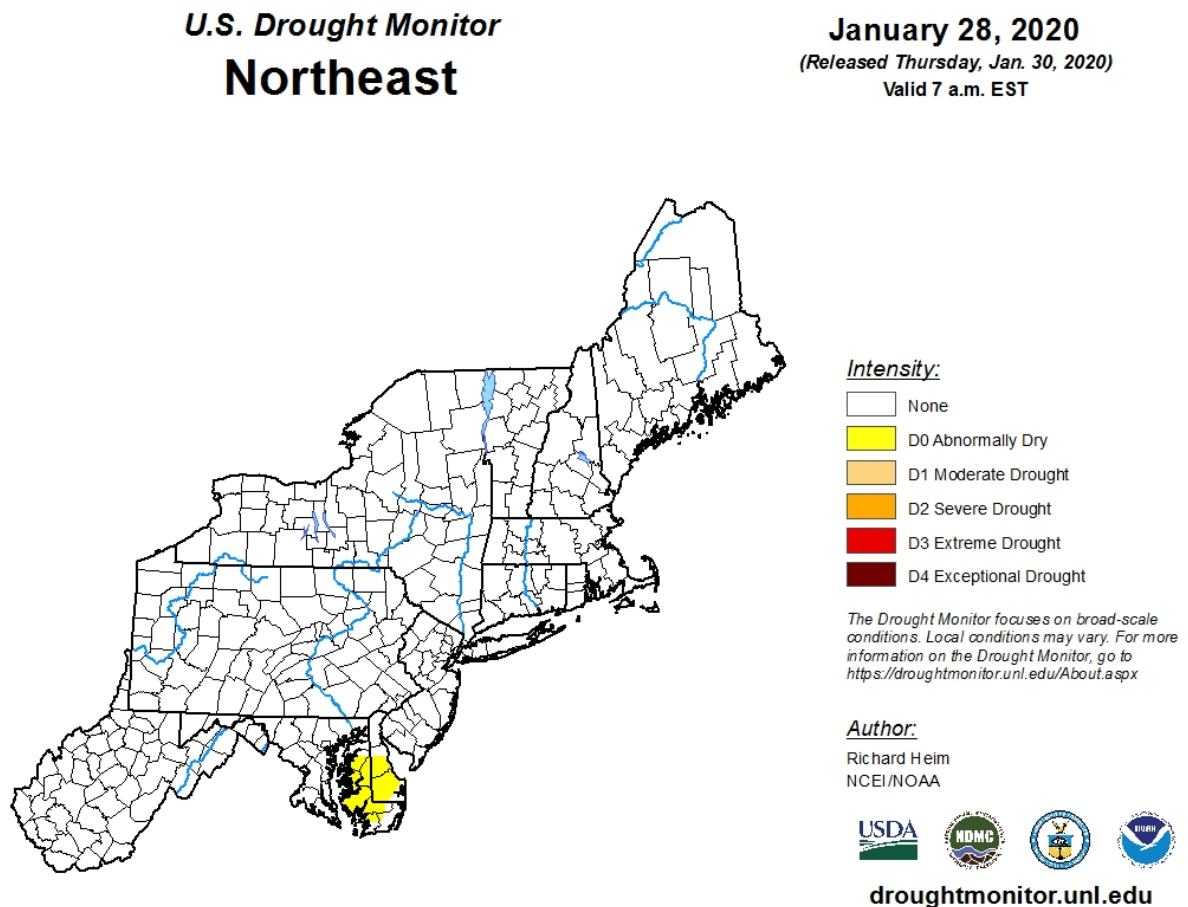
12-Month SPI 2/1/2019 – 1/31/2020



Generated 2/2/2020 at HPRCC using provisional data. NOAA Regional Climate Centers
Map 3. Twelve month SPI ending January 2020.



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 2/1/20.
RI Palmer is in the Unusual Moist Spell range, +2.44.









Map 5. US Drought Monitor for the Northeast U.S. valid 1/28/2020.

U.S. Drought Monitor Rhode Island

January 28, 2020
(Released Thursday, Jan. 30, 2020)
Valid 7 a.m. EST



Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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droughtmonitor.unl.edu

Map 6. US Drought Monitor for Rhode Island, valid 1/28/2020.